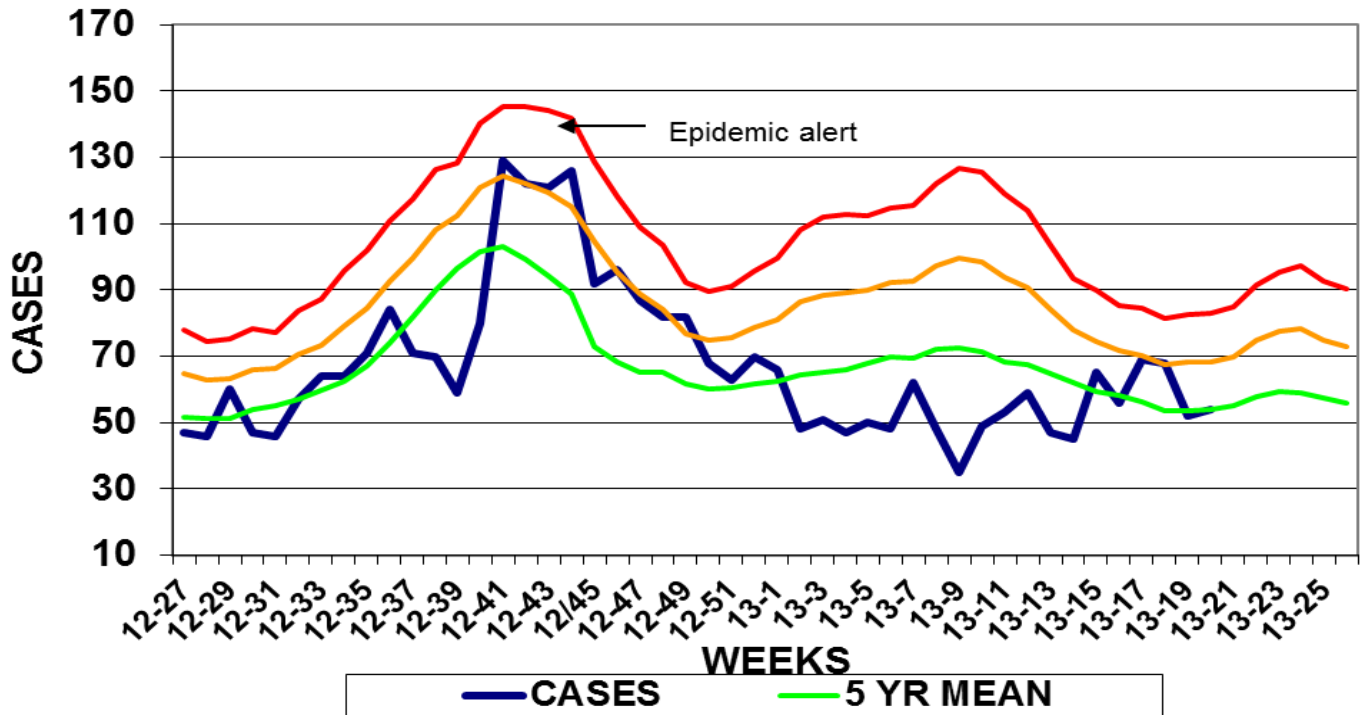


GUAM EPIDEMIOLOGY NEWSLETTER

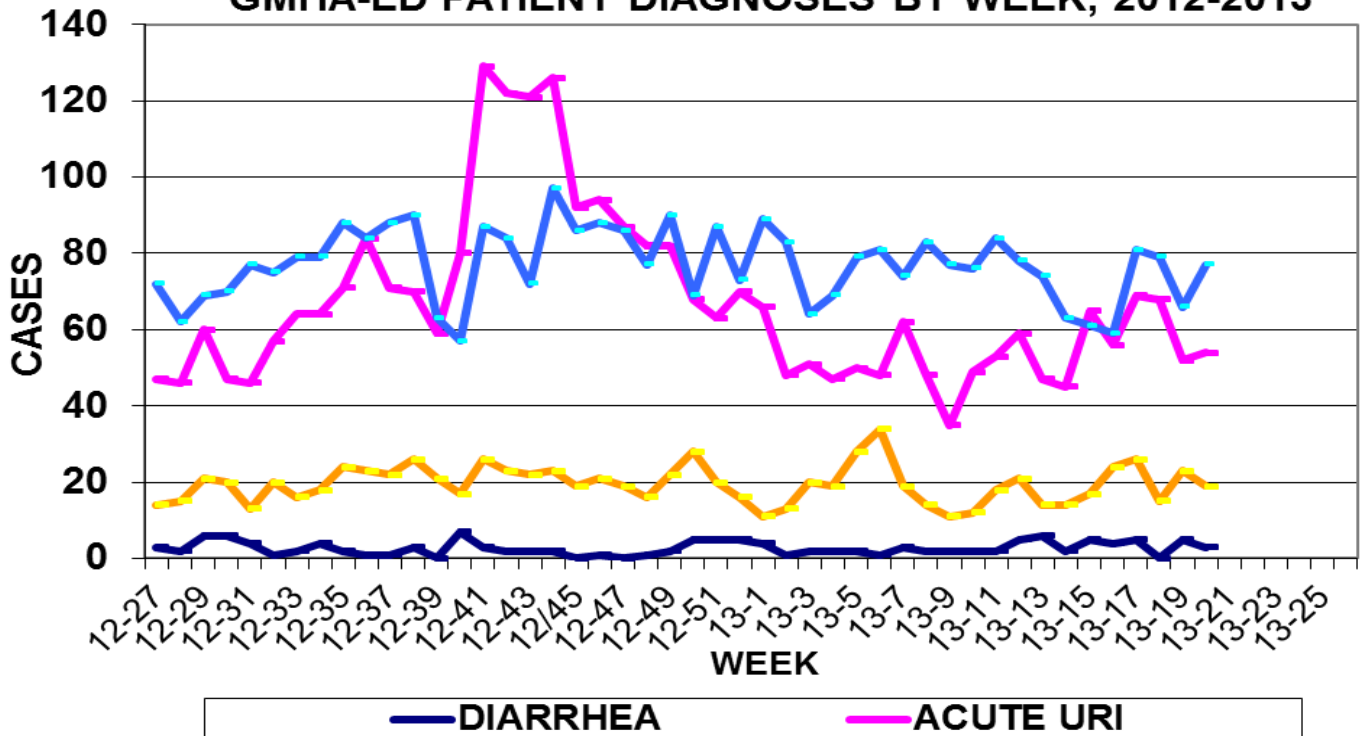
REPORT FOR WEEK ENDING: 5/18/2013 (Reporting week 2013-20)

GUAM REPORTS

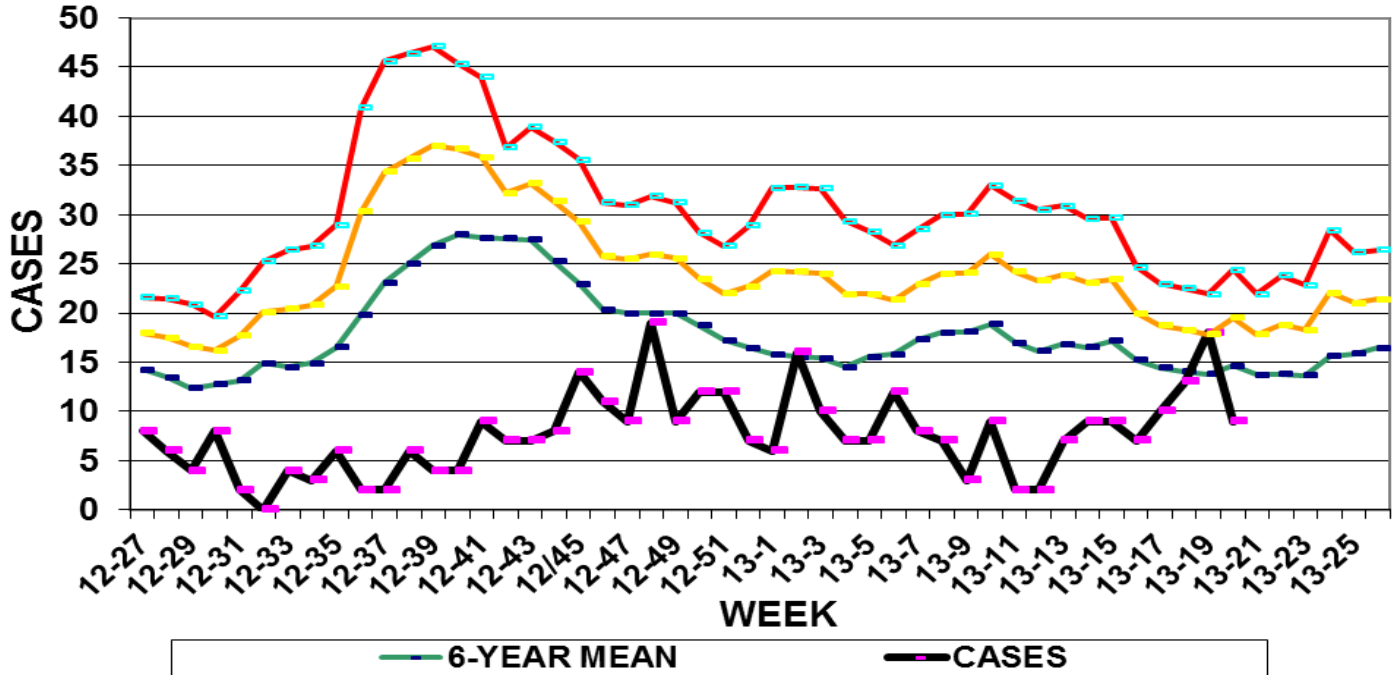
**GUAM ACUTE RESPIRATORY INFECTION SURVEILLANCE 2012-13;
 GMHA-EMERGENCY DEPARTMENT PATIENTS BY WEEK SEEN**



**GUAM SYNDROMIC DISEASE SURVEILLANCE
 GMHA-ED PATIENT DIAGNOSES BY WEEK, 2012-2013**



MEDICAL RECORDS AND INFECTION CONTROL DEPARTMENTS
 GUAM MEMORIAL HOSPITAL AUTHORITY
**HOSPITAL INPATIENT DISCHARGES WITH A DIAGNOSIS OF PNEUMONIA
 BY WEEK DISCHARGED, 2012-2013**



GUAM SENTINEL PHYSICIAN INFLUENZA SURVEILLANCE
 REPORTS OF INFLUENZA OR INFLUENZA-LIKE ILLNESSES
 RECEIVED FOR THE WEEK ENDING 5/18/2013

Sporadic – No cases reported by sentinel physicians

(ACTIVITY LEVELS: No activity, Sporadic, Local, Regional, Widespread)

Foreign Quarantine & Enteric Diseases Section
 Bureau of Communicable Disease Control

Guam Department of Public Health & Social Services

H1N1 INFLUENZA SURVEILLANCE, WEEK 20, 2013

NO CASES OF H1N1 REPORTED FOR WEEK 20

Cumulative 2013: 0 civilian & 0 military cases

INFECTION CONTROL DEPARTMENT
 GUAM MEMORIAL HOSPITAL AUTHORITY

**HOSPITALIZATIONS FOR INFLUENZA A BY AGE
 AND MORBIDITY REPORTING WEEK**

AGE	11	12	13	14	15	16	17	18	19	20	TOTAL
0-4			1			1					2
5-18											
19-24											
25-49											
50-64											
65+											
TOTAL	0	0	1	0	0	1	0	0	0	0	2

INFECTION CONTROL DEPARTMENT
 GUAM MEMORIAL HOSPITAL AUTHORITY
**GMHA-EMERGENCY DEPARTMENT CLINICAL DIAGNOSES OF INFLUENZA OR FLU-
 SYNDROME BY WEEK AND PATIENT'S VILLAGE OF RESIDENCE, 2013**
 (Villages listed geographically from northern-most to southern-most)

VILLAGE	WEEK										TOTAL	2013 RATE
	11	12	13	14	15	16	17	18	19	20		
Yigo	1	1	0	0	0	0	0	1	1	0	10	47.94
Dededo	1	3	2	0	5	2	1	2	1	1	34	74.67
Tamuning	0	1	2	0	1	0	0	0	1	0	9	44.58
Barrigada	0	0	0	0	0	1	0	0	0	0	4	44.73
Mangilao	1	0	0	1	0	0	0	0	0	0	10	63.48
M-T-M	0	1	1	0	1	1	0	0	0	3	9	126.42
Hagatna	1	0	0	0	0	0	0	0	0	0	2	76.86
Agaña Hts	1	0	0	0	0	0	0	0	0	0	2	53.08
Sinajana	1	0	0	1	0	0	0	0	0	0	2	79.55
Chalan Pago-Ordot	0	0	0	0	0	0	0	0	0	0	1	14.10
Asan-Maina	0	0	0	0	0	0	0	0	0	0	0	0.00
Piti	0	0	0	0	0	0	0	0	0	2	2	143.88
Santa Rita	0	0	0	0	0	0	0	0	0	1	3	53.01
Agat	0	0	0	0	0	0	2	0	0	1	4	85.29
Yona	0	0	2	0	0	0	0	0	0	1	6	92.61
Talofofu	0	1	0	0	0	0	0	0	1	1	3	99.97
Inarajan	0	0	0	0	0	0	0	0	0	0	0	0.00
Merizo	0	0	0	0	0	0	0	0	0	0	0	0.00
Umatac	0	0	0	0	0	0	0	0	0	0	0	0.00
Tourist	0	0	0	0	0	0	0	0	0	0	1	
Unknown	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	6	7	7	2	7	4	3	3	4	10	102	63.46

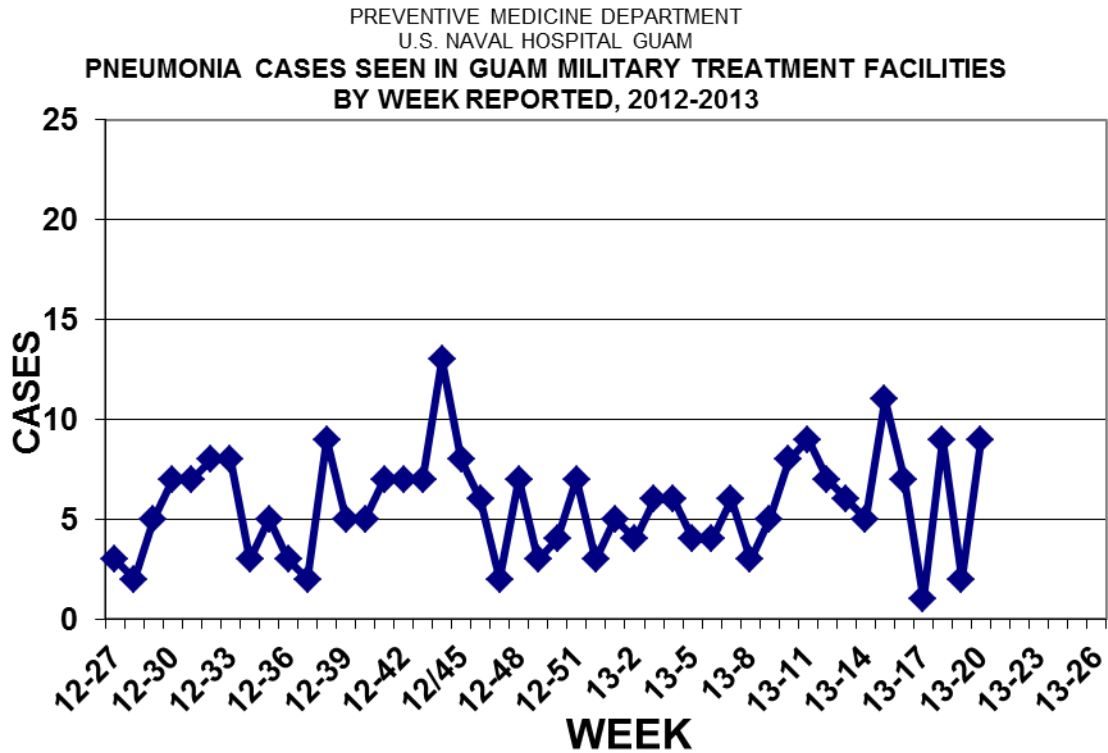
NOTE: Rate = cases per 100,000 population for the specified period.

GUAM ANIMAL DISEASE (ZONOSSES) REPORTS
 REPORTS RECEIVED FOR THE WEEK ENDING 5/18/2013

Anaplasmosis – 3 canine, Babesiosis – 3 canine, Ehrlichiosis –3 canine

Bureau of Communicable Disease Control
Guam Department of Public Health & Social Services
ISLAND-WIDE COMMUNICABLE DISEASE REPORT
 REPORTS RECEIVED FOR THE WEEK ENDING 5/18/2013

<i>Chlamydia trachomatis</i>	19
<i>Clostridium difficile</i>	1
Conjunctivitis	5
Gonorrhea	1
HPV	2
HSV-2	1
Influenza (no rapid test reported)	6
<i>Klebsiella pneumonia</i> MDR	2
MRSA	11
Salmonellosis	1
Scabies	4
Scarlet fever	2
Streptococcal sore throat	6
Streptococcal disease, other	1



REGIONAL NEWS

The Commonwealth Health Center in Saipan has admitted 3 patients recently for an influenza like illness that progressed quickly to ARDS, 1 of whom has subsequently died. ARDS, or acute respiratory distress syndrome, is a life-threatening reaction to injuries or acute infection to the lung, a condition that leads to low oxygen levels in the blood. ARDS can be life threatening because the body's vital organs need oxygen-rich blood to perform their functions efficiently. Symptoms include severe shortness of breath, labored and unusually rapid breathing, low blood pressure, and confusion and extreme tiredness. ARDS usually follows a major illness or injury, and people who are affected are already hospitalized.

These developments were of particular concern to Commonwealth health authorities because of a recent increase in influenza-like illnesses as well as the emergence of a new influenza virus in China (Influenza A(H7N9)). However, they believe Saipan is not currently experiencing an influenza epidemic and there is no apparent connection between the hospitalized ARDS patients and travelers from China.

Clinicians on Guam suspecting novel influenza A (H7N9), for instance in a patient with a history of recent travel to China, should obtain a nasopharyngeal swab or aspirate from the patient, place the swab or aspirate in viral transport medium, and notify the Department of Public Health and Social Services (DPHSS) by calling 735-7142, or 888-9276 after 5:00 p.m. and weekends. The DPHSS will notify the Centers for Disease Control and Prevention of suspected cases within 24 hours. Specimens should be collected with appropriate infection control precautions.

Sources: Marianas Variety (May 21, 2013), www.mayoclinic.com, and others